

## WE CLAIM:

1           1. A motor-vehicle bumper assembly comprising:  
2           a horizontally and transversely extending rigid and  
3 generally U-shaped rail having a transversely extending inner  
4 wall closely juxtaposed in a normal motor-vehicle travel  
5 direction with a frame of a motor vehicle, a transversely  
6 extending outer wall turned away from the motor-vehicle frame and  
7 spaced farther therefrom than the inner wall, and a horizontal  
8 wall extending horizontally between edges of the inner and outer  
9 walls; and

10           two crush cans spaced transversely apart and each  
11 having

12           a first U-section element extending in the  
13           direction and having an inner end fixed to  
14           the frame and an outer end fixed to the inner  
15           rail wall, the first element lying mainly  
16           between horizontal planes extending in the  
17           direction from upper and lower edges of the  
18           inner rail wall;

19           a second U-section element nested with and mostly  
20           vertically offset from the respective first  
21           element and having an inner end fixed to the  
22           frame and an outer end extending  
23           longitudinally past the inner rail wall, the  
24           second element being mainly vertically offset

25                   from a region between the horizontal planes,  
26                   and  
27                   an outer mounting plate fixed to the second-  
28                   element outer end and to the outer rail wall.

1                   2. The motor-vehicle bumper assembly defined in claim  
2                   1 wherein the rail is formed by  
3                   a downwardly open upper U-profile having a pair of legs  
4                   forming the inner and outer walls and a bight joining the legs  
5                   and forming the horizontal wall and  
6                   another horizontal profile fixed between the legs.

1                   3. The motor-vehicle bumper assembly defined in claim  
2                   2 wherein the lower profile is of U-section and downwardly open.

1                   4. The motor-vehicle bumper assembly defined in claim  
2                   1 wherein each of the mounting plates is provided with a tow  
                  socket.

1                   5. The motor-vehicle bumper assembly defined in claim  
2                   1 wherein the U-section profiles are ribbed.

1           6. The motor-vehicle bumper assembly defined in claim  
2   1 wherein the plates are each vertical.

1           7. The motor-vehicle bumper assembly defined in claim  
2   1 wherein the U-profiles of each can are open toward each other.

1           8. The motor-vehicle bumper assembly defined in claim  
2   1 wherein the first profile of each can is below the respective  
3   second profile.